

ABSTRACT

A fiber bending apparatus for bending an optical fiber in a networking device and an optical fiber management system and method are provided. The fiber bender has an arcuate main body which is attached to the end of an optical fiber above the male connector and partially including the connector boot, bending the fiber substantially orthogonal to a direction from which the fiber is connected to a line module of the networking device, i.e., substantially parallel to the faceplate of the line module. In this way, the optical fibers are made to bend away from the chassis of the networking device, thereby preventing them from being crushed when the door of the chassis is closed. The optical fibers are also shielded from inadvertent impacts when a technician is working on the networking device. By enabling the optical fibers to be easily directed and managed, the overall fiber density of the networking device may be increased, thereby increasing its bandwidth and information processing capabilities.